

This listing of claims will replace all prior versions, and listings, of claims in the application:

Listing of Claims:

Claims 1-26 (canceled)

Claim 27 (previously presented): An isolated polynucleotide comprising:

- (a) a nucleotide sequence encoding a polypeptide having transcriptional repressor activity, wherein the polypeptide has an amino acid sequence of at least 85% sequence identity when compared to SEQ ID NO:32, based on the Clustal method of alignment with pairwise alignment default parameters of KTUPLE=1, GAP PENALTY=3, WINDOW=5 and DIAGONALS SAVED=5; or
- (b) a complement of the nucleotide sequence of (a), wherein the complement and the nucleotide sequence consist of the same number of nucleotides and are 100% complementary.

Claim 28 (previously presented): The polynucleotide of Claim 27, wherein the amino acid sequence of the polypeptide has at least 90% sequence identity when compared to SEQ ID NO:32, based on the Clustal method of alignment with the pairwise alignment default parameters.

Claim 29 (previously presented): The polynucleotide of Claim 27, wherein the amino acid sequence of the polypeptide has at least 95% sequence identity when compared to SEQ ID NO:32, based on the Clustal method of alignment with the pairwise alignment default parameters.

Claim 30 (previously presented): The polynucleotide of Claim 27, wherein the amino acid sequence of the polypeptide comprises SEQ ID NO:32.

Claim 31 (previously presented): The polynucleotide of Claim 27 wherein the nucleotide sequence comprises SEQ ID NO:31.

Claim 32 (previously presented): A vector comprising the polynucleotide of Claim 27.

Claim 33 (previously presented): A recombinant DNA construct comprising the polynucleotide of Claim 27 operably linked to at least one regulatory sequence.

Claim 34 (previously presented): A method of transforming a cell, comprising transforming a cell with the polynucleotide of Claim 27.

Claim 35 (previously presented): A cell comprising the recombinant DNA construct of Claim 33.

Claim 36 (previously presented): A method for producing a transgenic plant comprising transforming a plant cell with the polynucleotide of Claim 27 and regenerating a transgenic plant from the transformed plant cell.

Claim 37 (previously presented): A plant comprising the recombinant DNA construct of Claim 33.

Claim 38 (previously presented): A seed comprising the recombinant DNA construct of Claim 33.

Claim 39 (withdrawn): A method for isolating a polypeptide having transcriptional repressor activity, ~~encoded by the polynucleotide of claim 27~~ comprising isolating the polypeptide from the [[a]] cell of claim 35 ~~containing a recombinant DNA construct comprising the polynucleotide operably linked to at least one regulatory sequence~~, wherein the recombinant DNA construct is expressed in the cell.